

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1. (Previously cancelled).
2. (Previously cancelled).
3. (Previously cancelled).
4. (Currently amended) A non-annealed ceramic product having a uniformly distributed homogeneous linear dislocation structure in the sub-surface regions within a depth direction of not more than 30µm from the most exterior surface of the ceramic product and a dislocation density in the range of from  $1 \times 10^8$  to  $9 \times 10^{13} \text{ cm}^{-2}$ .
5. (Currently amended) The non-annealed ceramic product of claim 4 wherein the uniformly distributed homogeneous linear dislocation structure in the sub-surface regions of the ceramic product is formed without annealing by using abrasives composed of fine particles having convexly curved surface and having an average particle size of 0.1µm to 250µm and a Vickers hardness (HV) of 500 or more.
6. (Currently amended) The non-annealed ceramic product of claim 5, wherein the uniformly distributed homogeneous linear dislocation structure in the sub-surface regions of the ceramic

product is formed without annealing by plastic working carried out by shot blasting said abrasives at a pressure of 0.1 to 0.5MPa, a shot blasting speed of 20m/sec to 250m/sec and a shot blasting time of from 0.1sec/cm<sup>2</sup> to 60sec/cm<sup>2</sup>.

7. (Previously cancelled).